Bibliographic Information: WO01/94300

Acylphenyl urea derivatives and their use for treatment of type II diabetes. Defossa, Elisabeth; Klabunde, Thomas; Burger, Hans-Joerg; Herling, Andreas; Baringhaus, Karl-Heinz. (Aventis Pharma Deutschland G.m.b.H., Germany). PCT Int. Appl. (2001), 55 pp. CODEN: PIXXD2 WO 2001094300 A1 20011213 Designated States W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM. Designated States RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, ML, MR, NE, SN, TD, TG. Patent written in German. Application: WO 2001-EP6030 20010526. Priority: DE 2000-10028175 20000609; DE 2001-10116768 20010404. CAN 136:37410 AN 2001:904090 CAPLUS

Patent Family Information

Patent No.	Kind	Date	Application No.	Date
WO 2001094300	A1	20011213	WO 2001-EP6030	20010526
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
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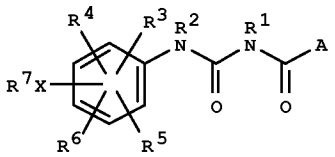
Priority Application		
DE 2000-10028175	A	20000609
DE 2001-10116768	A	20010404
WO 2001-EP6030	W	20010526

Abstract

Title compds. I [A = (un)substituted Ph, naphthyl, etc.; R1, R2 = H, alkyl, alkanoyl, alkoxycarbonyl, etc.; R3, R4, R5, R6 = H, F, Cl, Br, CF3, etc.; X = O, S; R7 = carboxyalkyl, (alkoxycarbonyl)alkyl, carbamoylalkyl, etc.] were prepd. Thus, trichloro deriv. II was prepd. in 4 steps starting from N-(3,5-dichloro-4-hydroxyphenyl)acetamide and Et 6-bromohexanoate. At 10μM II showed 87% inhibition of glycogen phosphorylase a in vitro.



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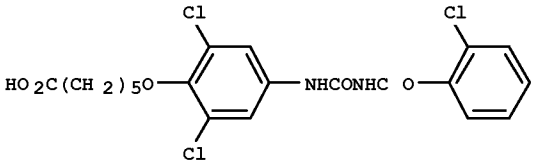

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